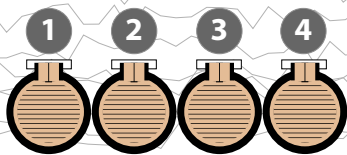


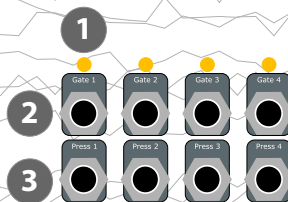
Overview

- Force Sensitive CV-Controller
- 4 Individual CV-Outputs
- 4 Individual Gates
- Summarized CV-Outs
- Summarized Gate-Out
- 8 Independent CV-Outs
- Gate / Trigger Modes
- 3 Different Response Curves (Lin/Log/Exp)
- 4 Different Output Ranges
- Adjustable Threshold



FSR Section

Each FSR-Pad corresponds to a CV-, Gate- and Pressure CV Output.
The voltage level of the pressure CV-Out can be controlled by the pressure force on the FSR.
The response of the Pads can be changed settings menu.



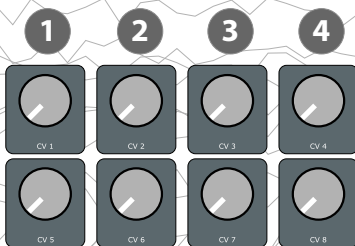
Single Press-Out / Gate Section

As long as an FSR is pressed, a Gate Signal is present at the corresponding Gate Out (2).
The state of the Gate-Out is indicated by an LED (1).
Depending on the strength of the pressure on the FSR, a voltage at the Press-Out(3) is created.
The maximum output level of the Press-Outs can be changed in the settings menu.



Global Press-Out / Gate Section

If one of the FSR 1-4 is pressed an Gate Signal is present at the Main Gate-Out (2).
The behaviour of the Gate-Out can be changed between Trigger and Gate in the settings menu. Single Gate-Outs are not affected by the setting. The output is indicated by an LED (1)
Main Press (3) is connected to the single Press-Outs (XOR). The maximum output voltage depends on the setting of the single Press-Outs.



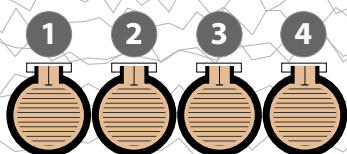
CV-Contol Section

Each column of Potentiometers 1-4 corresponds to an FSR, e.g. FSR1 to CV1 + CV5
With the press on an FSR-Pad a voltage is created. The voltage is held as long as till another pad will be pressed.
The level of the CV-Outs is independent of the pressure on the pad, or the max. voltage in the setting menu.



CV-Out Section

Each row of potentiometers is linked to a CV-Out.
Row CV1 - CV4 to (1)
Row CV5 - CV8 to (2)
The level of the CV-Outs is independent of the pressure on the pad or the max voltage in the setting menu.



Setting Section

Pressing all four FSR-Pads for >4 sec. enters the Setting Mode.
FSR1 Cycles through the different output levels of the Single Press Outputs.
FSR2 Cycles between the output curve of the Single Press Outputs (Lin/Log/Exp)
FSR3 Change the behaviour of the Main Gate-Out between Gate / Trigger
FSR4 Sets the threshold for the Pads. This setting just influences the Single Press-Outs
The Setting Mode will be left if none of the FSRs will pressed for >4 sec.